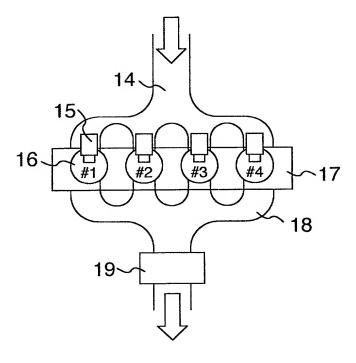
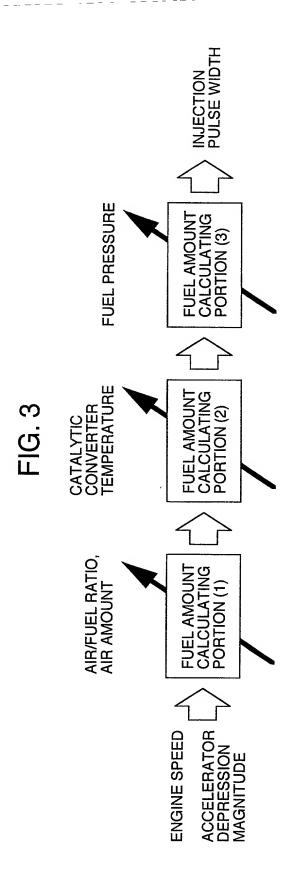


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FIG. 2

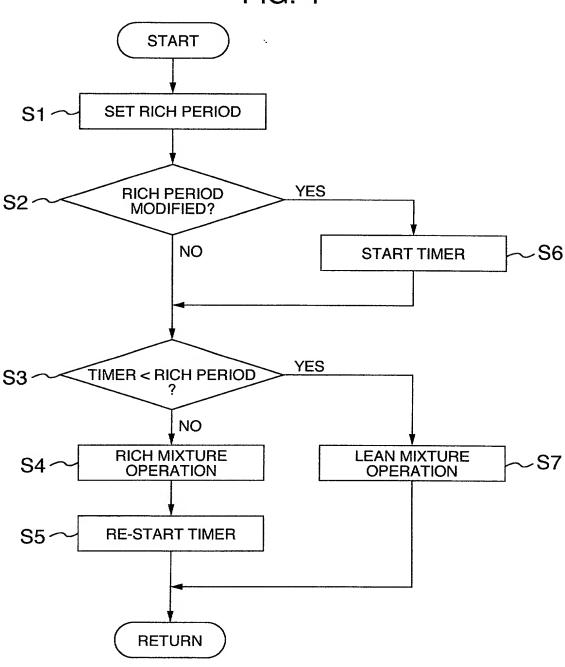


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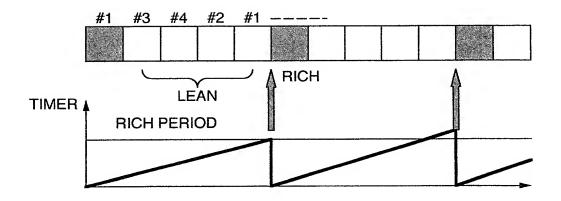
FIG. 4



Crowell & Moring LLP Customer Service No. 23911

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FIG. 5



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FIG. 6A

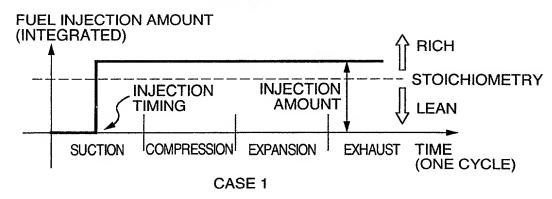


FIG. 6B

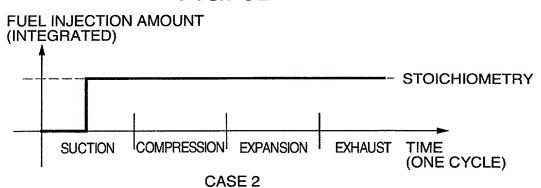
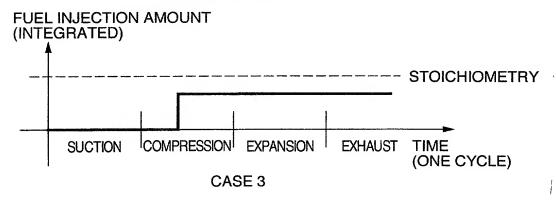
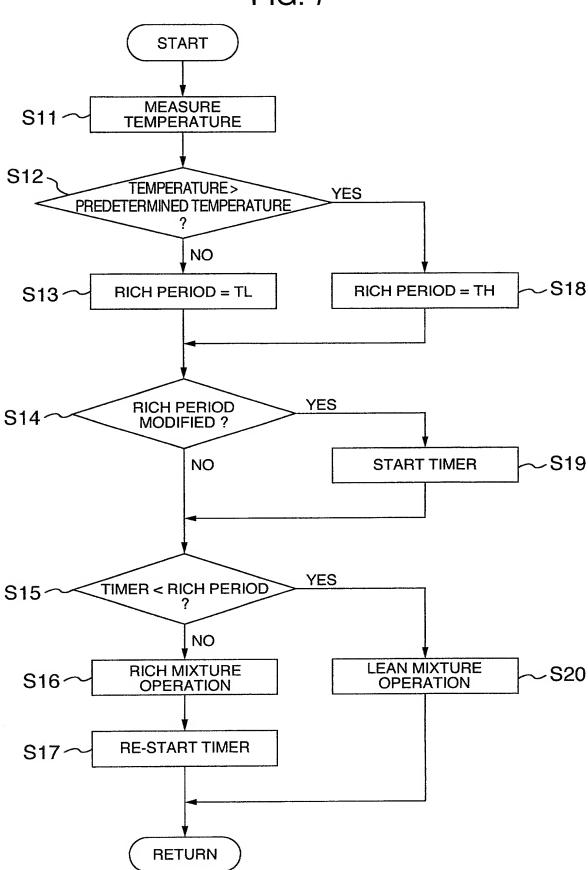


FIG. 6C



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FIG. 7



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FIG. 8

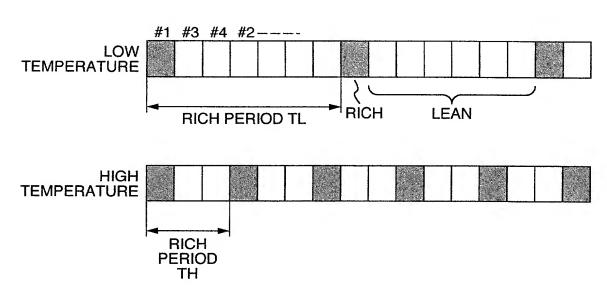
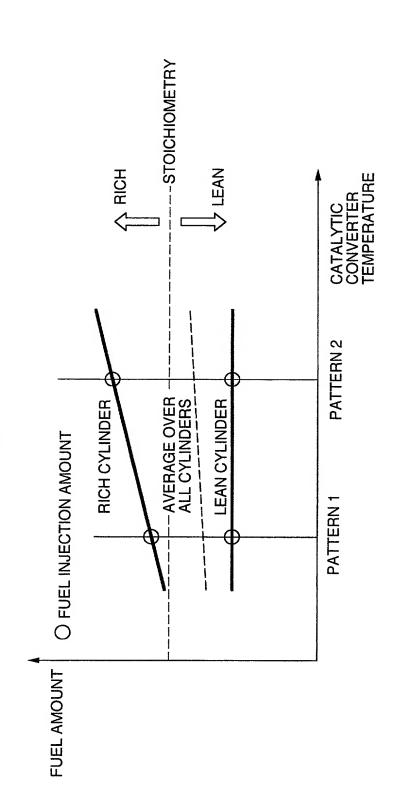


FIG. 9 **START MEASURE** S31 **TEMPERATURE** S32 TEMPERATURE > **YES** PREDETERMINED TEMPERATURE NO SET FUEL FOR PATTERN 2 SET FUEL FOR **S34** S33 PATTERN 1 RETURN

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FIG. 11A

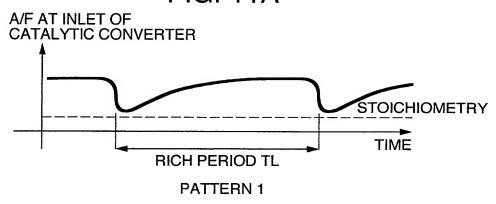


FIG. 11B

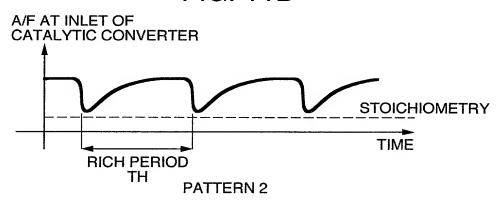
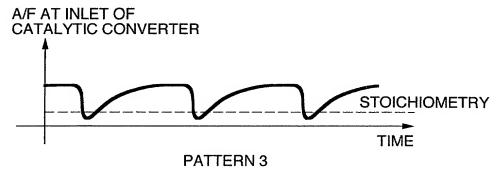
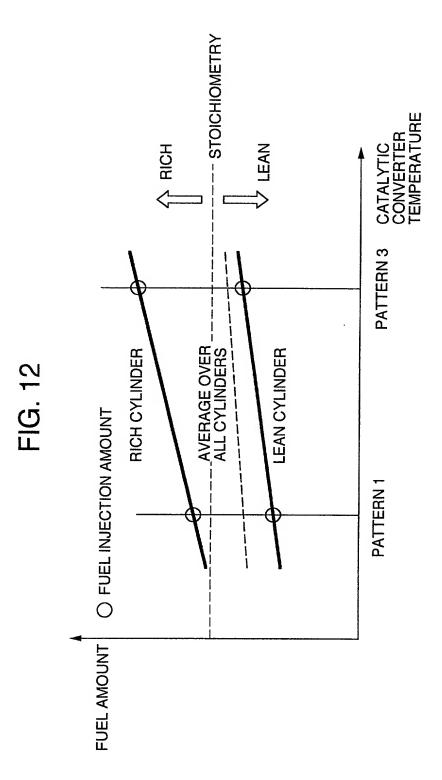
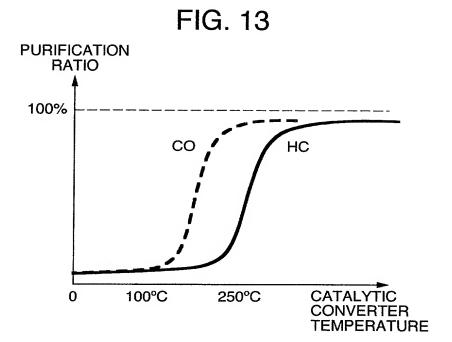


FIG. 11C

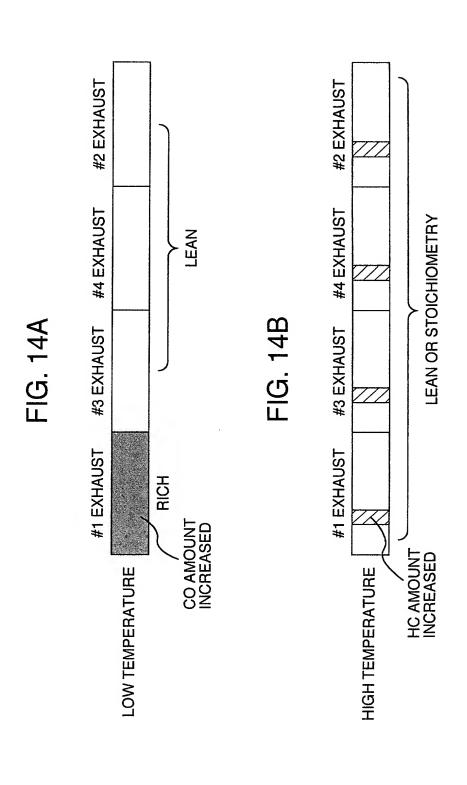




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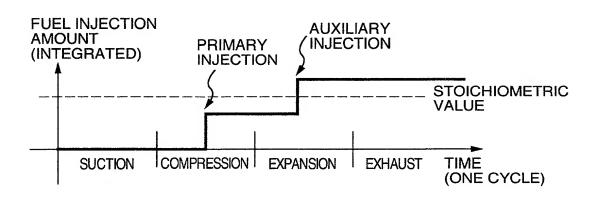


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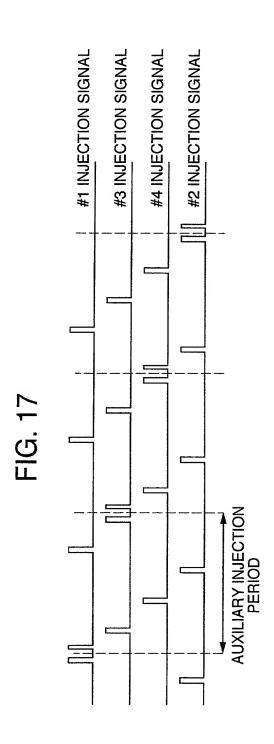
FIG. 15 **START** SET AUXILIARY INJECTION PERIOD S41 -AUXILIARY YES INJECTION PERIOD S42-MODIFIED ? NO **S46** START TIMER TIMER < YES **AUXILIARY INJECTION** S43 -PERIOD? NO **INHIBIT AUXILIARY PERMIT AUXILIARY** -S47 S44 · **INJECTION INJECTION RE-START TIMER** S45 **RETURN**

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FIG. 16

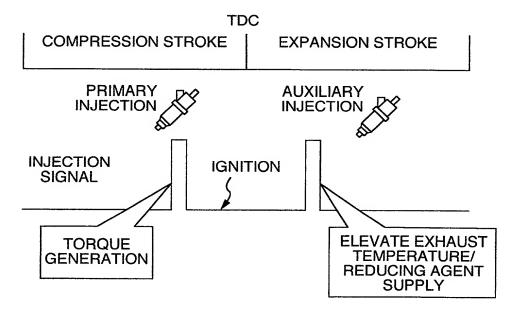


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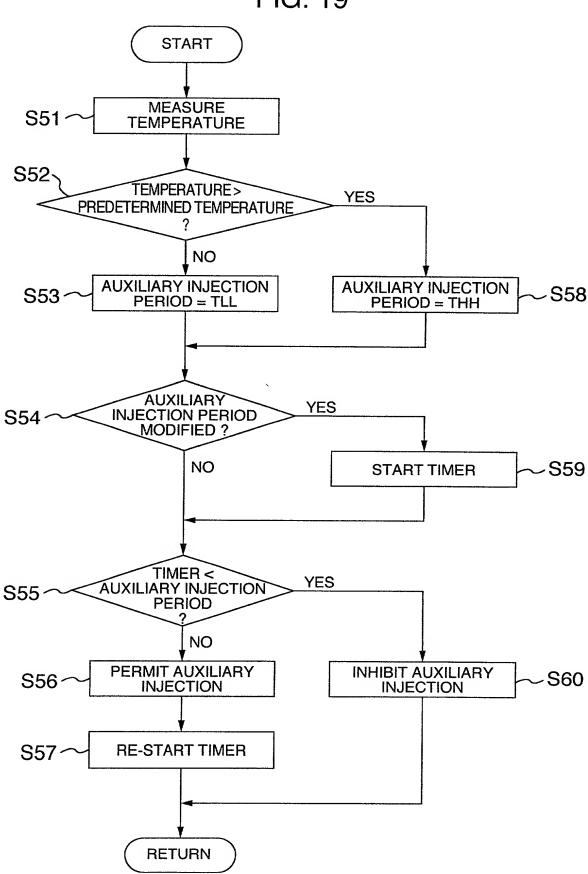
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FIG. 18



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FIG. 19



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FIG. 20A

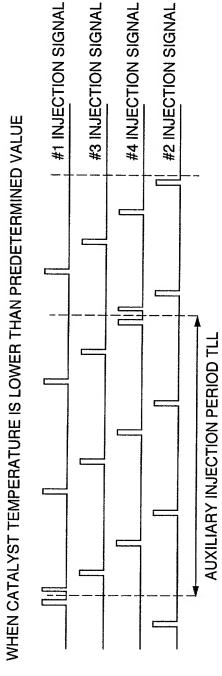
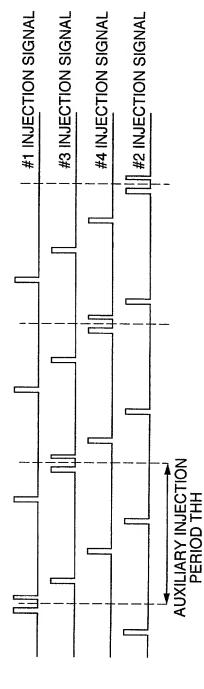
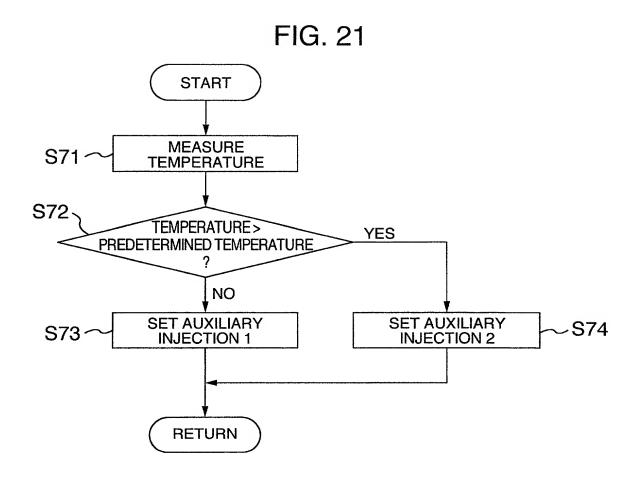


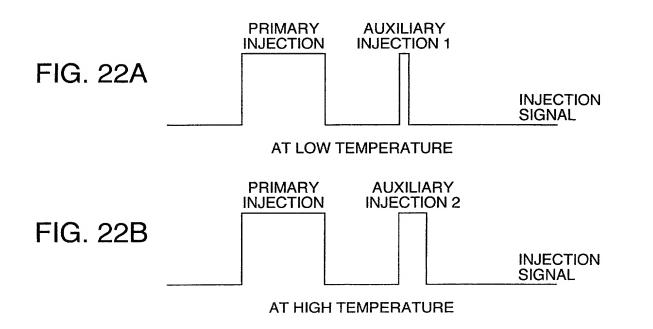
FIG. 20B

WHEN CATALYST TEMPERATURE IS HIGHER THAN PREDETERMINED VALUE



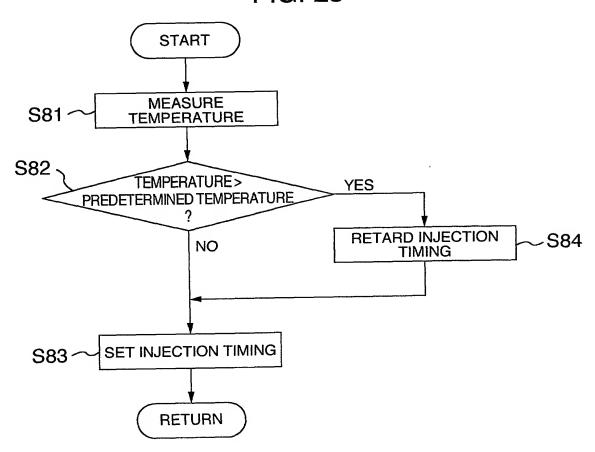
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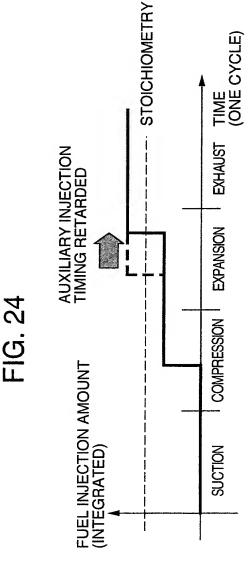


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FIG. 23



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FIG. 25 **START** MEASURE TEMPERATURE S91 **S92** TEMPERATURE > YES PREDETERMINED TEMPERATURE **S96** NO START TIMER TIMER < IGNITION INHIBITING PERIOD YES S93-NO **S97 PERMIT IGNITION** INHIBIT IGNITION **S94 RESTART TIMER S95 RETURN**

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